

Contaminant Stressors in the Bay-Delta Watershed

February 4, 2004

Presenter Links and Supplemental Material

Management and Policy Perspective

Edward Salinas, [California Bay-Delta Authority Science Program](#),

Meeting the Goals of CALFED by Supporting Integrated Science.

Donna Podger, [California Bay-Delta Authority, Ecosystem Restoration Program](#)

Overview of CBDA Water Quality Projects and Implementation of the Mercury Strategy.

Ken Landau, [Central Valley Regional Water Quality Control Board](#)

Regional Board Priorities, Data Gaps, and Research Needs.

Debra Denton, [US Environmental Protection Agency, Region 9](#)

Integration of Research and Regulatory Needs for Contaminants Within CALFED.

Bay-Delta Contaminant Overview

[Sam Luoma](#), [US Geological Survey, Ecology and Contaminants Project](#)

How Important are Metal/Metalloid Pollutants as Stressors in the Bay-Delta?

Jay Davis, [San Francisco Estuary Institute](#)

Legacy Contaminants

[Donald Weston](#), [University of California, Berkeley](#)

Pesticide Use and Environmental Monitoring in the Central Valley

[Christian Daughton](#), [US Environmental Protection Agency, National Exposure Research Laboratory](#)

Ubiquitous Pollution from Health and Cosmetic Care: Significance, Concern, Solutions, Stewardship

Additional Links:

[Environmental Aspects of Pharmaceuticals and Personal Care Products \(PPCPs\)](#)

[The Green Pharmacy](#)

Contaminant Effects: Emerging Challenges

Karen Larsen, [Central Valley Regional Water Quality Control Board](#)

Toxicity of Unknown Origin

[Michael Lydy](#), [University of Southern Illinois, Carbondale](#)

Challenges in Regulating Pesticide Mixtures

[Robert Spies](#), [Applied Marine Sciences](#)

Reproductive and Endocrine Disruption in Fish

[Tracy Collier](#), [NOAA Northwest Fisheries Science Center](#)

Emerging Issues in Estuarine Toxicology: Reproductive and Developmental Effects

Contaminant Impacts to Wildlife Populations

[Robin Stewart](#), [US Geological Survey, Ecology and Contaminants Project](#)

Food Web Impacts of Contaminants

Steven Schwartzbach, [US Geological Survey, Western Ecological Research Center](#)

Contaminant Threats to Avian Wildlife in San Francisco Bay - What do we Know and What do we Need to Know for Population Level Assessments?

Kathrine Springman, [University of Washington, Columbia Basin Research](#)

Assessing Multiple Stressor Population Effects using the Vitality Model: Interaction Between Contaminants and Pathogens

Bill Bennett, [University of California, Davis, Bodega Marine Laboratory](#)

An Integrated Approach for Assessing Contaminant Effects on Fish Populations.

[Roger Nisbet](#), *University of California, Santa Barbara*

From Molecules to Ecosystems Through Dynamic Energy Budget Models

Assessing Environmental Impacts of Contaminants

Barbara Washburn, [Office of Environmental Health Hazard Assessment](#), *Ecotoxicology Unit*.

Watershed Risk Assessment

[Susan Anderson](#), *University of California, Davis, Bodega Marine Laboratory*

Developing Integrated Indicators of Wetland Condition: Results of the [Pacific Estuarine Ecosystem Indicator Research Consortium](#)